

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008263.D
 Acq On : 14 Jan 2019 23:39
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 00:37:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.408	0.370	9.3	104	0.00
3 P	Chloromethane	0.529	0.445	15.9	97	0.00
4 C	Vinyl Chloride	0.691	0.617	10.7#	99	0.00
5 T	Bromomethane	0.518	0.526	-1.5	123	0.00
6 T	Chloroethane	0.520	0.436	16.2	100	0.00
7 T	Trichlorofluoromethane	0.562	0.507	9.8	97	0.00
8 T	Diethyl Ether	0.318	0.309	2.8	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.518	7.2	103	-0.01
10 T	Methyl Iodide	0.813	0.777	4.4	105	0.00
11 T	Tert butyl alcohol	0.040	0.036	10.0	109	-0.04
12 CM	1,1-Dichloroethene	0.548	0.504	8.0#	103	0.00
13 T	Acrolein	0.034	0.041	-20.6#	107	0.00
14 T	Allyl chloride	0.994	0.879	11.6	97	0.00
15 T	Acrylonitrile	0.121	0.129	-6.6	122	0.00
16 T	Acetone	0.114	0.098	14.0	103	0.00
17 T	Carbon Disulfide	1.710	1.537	10.1	97	0.00
18 T	Methyl Acetate	0.355	0.421	-18.6	129	0.00
19 T	Methyl tert-butyl Ether	0.890	0.864	2.9	110	0.00
20 T	Methylene Chloride	0.640	0.586	8.4	114	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.588	1.2	110	0.00
22 T	Diisopropyl ether	1.896	1.857	2.1	110	0.00
23 T	Vinyl Acetate	0.996	1.002	-0.6	113	0.00
24 P	1,1-Dichloroethane	1.105	1.063	3.8	109	0.00
25 T	2-Butanone	0.156	0.158	-1.3	118	0.00
26 T	2,2-Dichloropropane	0.749	0.641	14.4	98	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.664	-2.3	117	0.00
28 T	Bromochloromethane	0.437	0.440	-0.7	111	0.00
29 T	Tetrahydrofuran	0.104	0.109	-4.8	119	0.00
30 C	Chloroform	1.052	1.071	-1.8#	114	0.00
31 T	Cyclohexane	1.183	0.978	17.3	96	0.00
32 T	1,1,1-Trichloroethane	0.915	0.888	3.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.550	2.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.292	0.319	-9.2	114	0.00
36 T	1,1-Dichloropropene	0.515	0.516	-0.2	108	0.00
37 T	Ethyl Acetate	0.206	0.220	-6.8	116	0.00
38 T	Carbon Tetrachloride	0.471	0.496	-5.3	115	0.00
39 T	Methylcyclohexane	0.653	0.618	5.4	102	0.00
40 TM	Benzene	1.397	1.457	-4.3	112	0.00
41 T	Methacrylonitrile	0.130	0.141	-8.5	128	0.00
42 TM	1,2-Dichloroethane	0.393	0.406	-3.3	112	0.00
43 T	Isopropyl Acetate	0.413	0.427	-3.4	114	0.00
44 TM	Trichloroethene	0.358	0.376	-5.0	116	0.00
45 C	1,2-Dichloropropane	0.346	0.366	-5.8#	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.193	-13.5	123	0.00
47 T	Bromodichloromethane	0.432	0.472	-9.3	116	0.00
48 T	Methyl methacrylate	0.195	0.221	-13.3	120	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	125	-0.01
50 S	Toluene-d8	1.224	1.268	-3.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.224	-12.0	124	0.00
52 CM	Toluene	0.892	0.948	-6.3#	111	0.00
53 T	t-1,3-Dichloropropene	0.449	0.466	-3.8	108	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.551	-3.4	109	0.00
55 T	1,1,2-Trichloroethane	0.239	0.268	-12.1	122	0.00
56 T	Ethyl methacrylate	0.296	0.335	-13.2	118	0.00
57 T	1,3-Dichloropropane	0.437	0.474	-8.5	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.163	-6.5	109	0.00
59 T	2-Hexanone	0.135	0.149	-10.4	119	0.00
60 T	Dibromochloromethane	0.262	0.321	-22.5#	128	0.00
61 T	1,2-Dibromoethane	0.227	0.259	-14.1	121	0.00
62 S	4-Bromofluorobenzene	0.439	0.451	-2.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.325	0.344	-5.8	123	0.00
65 PM	Chlorobenzene	1.059	1.088	-2.7	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.377	-9.3	121	0.00
67 C	Ethyl Benzene	1.938	1.940	-0.1#	109	0.00
68 T	m/p-Xylenes	0.740	0.760	-2.7	112	0.00
69 T	o-Xylene	0.685	0.712	-3.9	113	0.00
70 T	Styrene	1.073	1.167	-8.8	115	0.00
71 P	Bromoform	0.154	0.193	-25.3#	137	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.925	3.882	1.1	112	0.00
74 T	N-amyl acetate	0.869	0.874	-0.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.691	-10.0	128	0.00
76 T	1,2,3-Trichloropropane	0.456	0.506	-11.0	123	0.00
77 T	Bromobenzene	0.829	0.889	-7.2	126	0.00
78 T	n-propylbenzene	4.810	4.647	3.4	108	0.00
79 T	2-Chlorotoluene	2.683	2.617	2.5	110	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.194	1.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.208	-6.1	118	0.00
82 T	4-Chlorotoluene	2.826	2.732	3.3	110	0.00
83 T	tert-Butylbenzene	2.854	2.846	0.3	112	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.297	0.9	111	0.00
85 T	sec-Butylbenzene	4.180	3.960	5.3	106	0.00
86 T	p-Isopropyltoluene	3.610	3.459	4.2	106	0.00
87 T	1,3-Dichlorobenzene	1.683	1.712	-1.7	115	0.00
88 T	1,4-Dichlorobenzene	1.688	1.737	-2.9	117	0.00
89 T	n-Butylbenzene	3.536	3.398	3.9	107	0.00

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90 T	Hexachloroethane	0.610	0.641	-5.1	118	0.00
91 T	1,2-Dichlorobenzene	1.479	1.574	-6.4	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.111	-9.9	125	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.049	-6.8	127	0.00
94 T	Hexachlorobutadiene	0.525	0.574	-9.3	125	0.00
95 T	Naphthalene	1.833	2.014	-9.9	122	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.922	-10.2	125	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6